## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

06/13/2007

Susan M. Donahue Rockwell Automation, Inc., 704-P 1201 South Second Street Milwaukee, WI 53204-2496 **EXAMINER** 

HAN, YOUNGHUIE JESSICA

ART UNIT

PAPER NUMBER

DATE MAILED: 06/13/2007

1	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
•	10/656,989	09/05/2003	Hendrik Hans Addi Klaassen	110003.00017	9707

TITLE OF INVENTION: METHOD FOR CONTROLLING FIRING ANGLE UNDER LINE DIP SITUATIONS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	09/13/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

**Commissioner for Patents** P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where m

appropriate. All further indicated unless correcte maintenance fee notificat	ed below or directed oth	ng the Patent, advance on nerwise in Block I, by (a	rders and notification of n a) specifying a new corres	naintenance fees w pondence address;	vill be mailed to the currer and/or (b) indicating a se	nt correspondence address as parate "FEE ADDRESS" for	
	ENCE ADDRESS (Note: Use Bl	ock 1 for any change of address)	Fce(	(s) Transmittal. Thi ers. Each additiona	is certificate cannot be used	for domestic mailings of the for any other accompanying nent or formal drawing, must	
	7590 06/13	/2007 /		Cer	tificate of Mailing or Trar	ısmission	
Susan M. Donahue Rockwell Automation, Inc., 704-P			I he State addr trans	reby certify that thes Postal Service weeksed to the Mailsmitted to the USP	is Fec(s) Transmittal is bei vith sufficient postage for fi Stop ISSUE FEE addres TO (571) 273-2885, on the	ing deposited with the United irst class mail in an envelope s above, or being facsimile date indicated below.	
1201 South Seco Milwaukee, WI				(Depositor's name)			
,	332012130			•		. (Signature)	
			L			(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/656,989 TITLE OF INVENTION	09/05/2003 : METHOD FOR CONT		Hendrik Hans Addi Klaasse GLE UNDER LINE DIP S		110003.00017	9707	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSU	E FEE TOTAL FEE(S) DU	E DATE DUE	
nonprovisional	NO	\$1400	\$300	\$0	\$1700	09/13/2007	
EXAM	INER .	ART UNIT	CLASS-SUBCLASS	]			
HAN, YOUNG	HUIE JESSICA	2838	363-052000				
"Fcc Address" ind PTO/SB/47; Rev 03-0 Number is required.	ondence address (or Cha 3/122) attached. ication (or "Fee Address 2 or more recent) attach	inge of Correspondence "Indication form and Use of a Customer	2. For printing on the patent front page, list  (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
PLEASE NOTE: Unl recordation as set fort (A) NAME OF ASSIG	ess an assignee is ident h in 37 CFR 3.11. Comp GNEE	ified below, no assignee pletion of this form is NO	(B) RESIDENCE: (CITY	atent. If an assign assignment.  Yand STATE OR C	COUNTRY)	document has been filed for	
		r categories (will not be pr	• ,		•		
4a. The following fec(s):  Issue Fee	are submitted:	41	b. Payment of Fee(s): (Ples A check is enclosed.	ise first reapply a	ny previously paid issue fe	e shown above)	
	Jo small entity discount i	nermitted)	Payment by credit card. Form PTO-2038 is attached.				
Publication Fee (No small entity discount permitted) Advance Order - # of Copies			The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number(enclose an extra copy of this form).				
5. Change in Entity Sta							
	s SMALL ENTITY state		• •	-	LL ENTITY status. See 37	the assignee or other party in	
interest as shown by the	records of the United Sta	ates Patent and Trademark	Office.	apprount, a rog	and the second of agent, or	the application of other party in	
Authorized Signature				Date	<del></del>		
Typed or printed name			Registration No.				
an application. Confiden submitting the complete this form and/or suggest Box 1450, Alexandria, V Alexandria, Virginia 223	tiality is governed by 35 d application form to the ions for reducing this but irginia 22313-1450. DO 113-1450.	6 U.S.C. 122 and 37 CFR e USPTO. Time will vary trden, should be sent to the O NOT SEND FEES OR	depending upon the individual to the color of the color o	timated to take 12 vidual case. Any coer, U.S. Patent and O THIS ADDRES	the public which is to file (a minutes to complete, included minutes on the amount of Trademark Office, U.S. Des. S. SEND TO: Commissions	and by the USPTO to process) ling gathering, preparing, and time you require to complete epartment of Commerce, P.O. or for Patents, P.O. Box 1450,	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/656,989	09/05/2003	Hendrik Hans Addi Klaassen	110003.00017	9707	
75	590 06/13/2007	EXAM	EXAMINER		
Susan M. Donahi		HAN, YOUNGHUIE JESSICA			
Rockwell Automat		ART UNIT	PAPER NUMBER		
704-P			2838		
1201 South Second		DATE MAILED: 06/13/200	7		
Milwaukee, WI 53	204-2496				

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 229 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 229 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.